

RESPONSE OF Q/M TO HUMIDITY CHANGES FOR CONTROL TONER

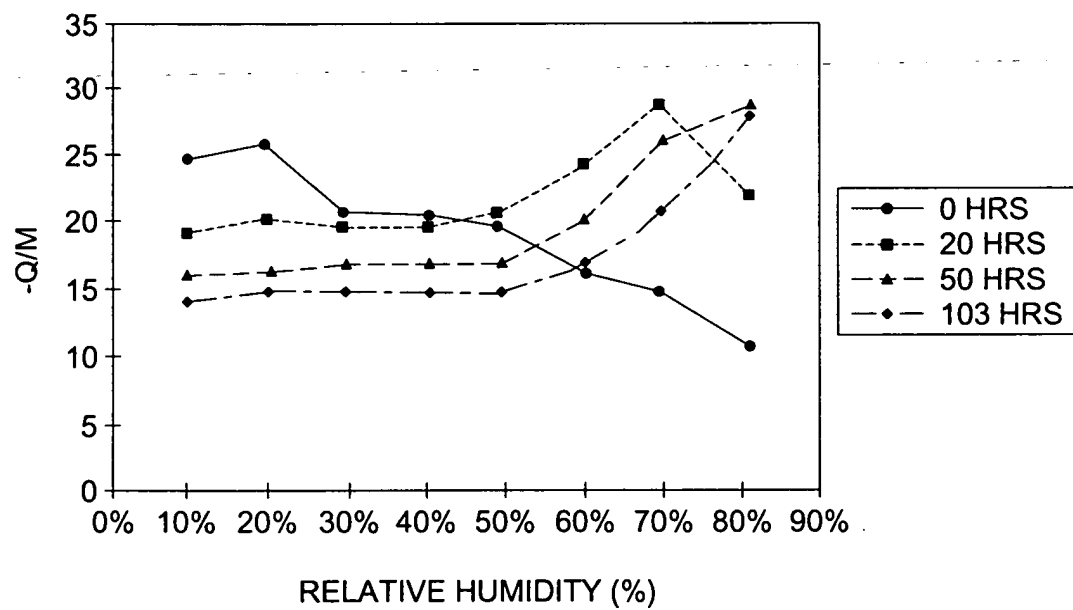


FIG. 1

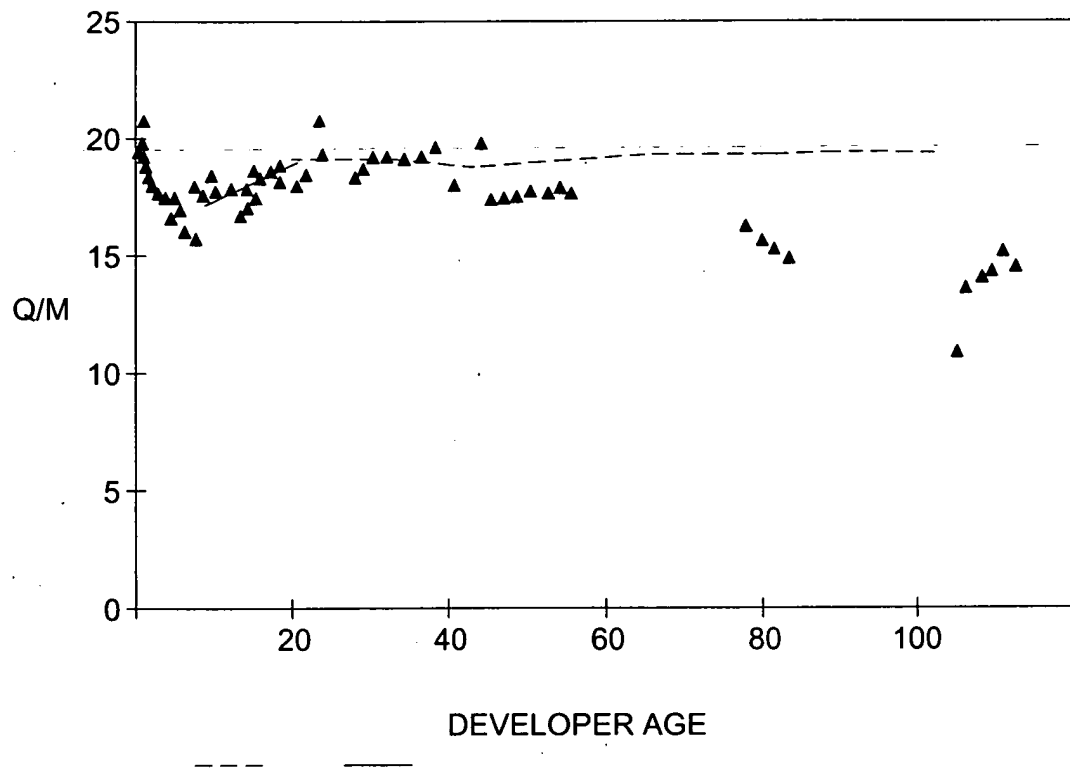


FIG. 2

CHARGE / MASS RESPONSE TO VARIATIONS IN HUMIDITY

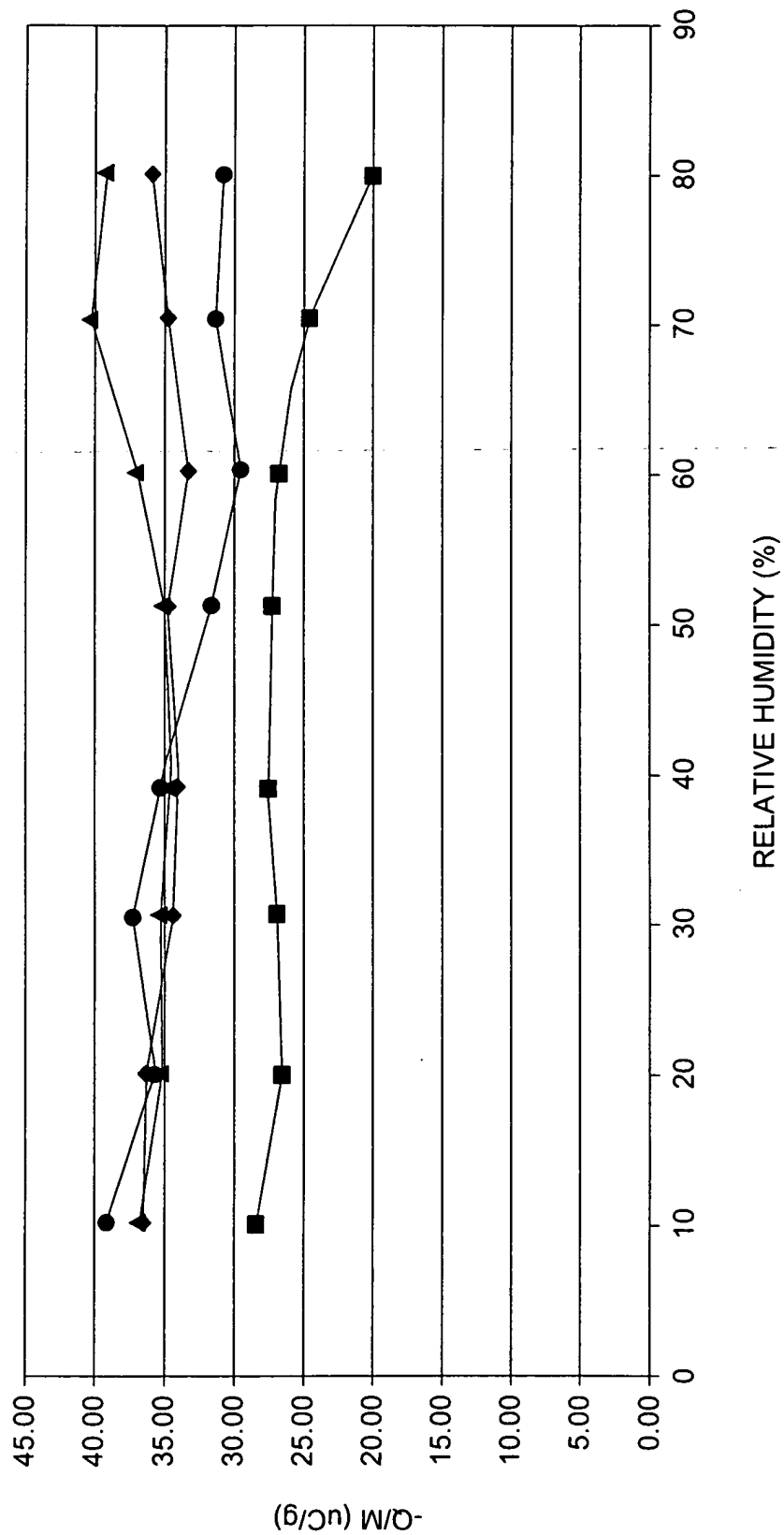


FIG. 3

RELATIVE HUMIDITY (%)

—■— 0 HR -Q/M —▲— 20 HR -Q/M —◆— 50 HR -Q/M —●— 100 HR -Q/M

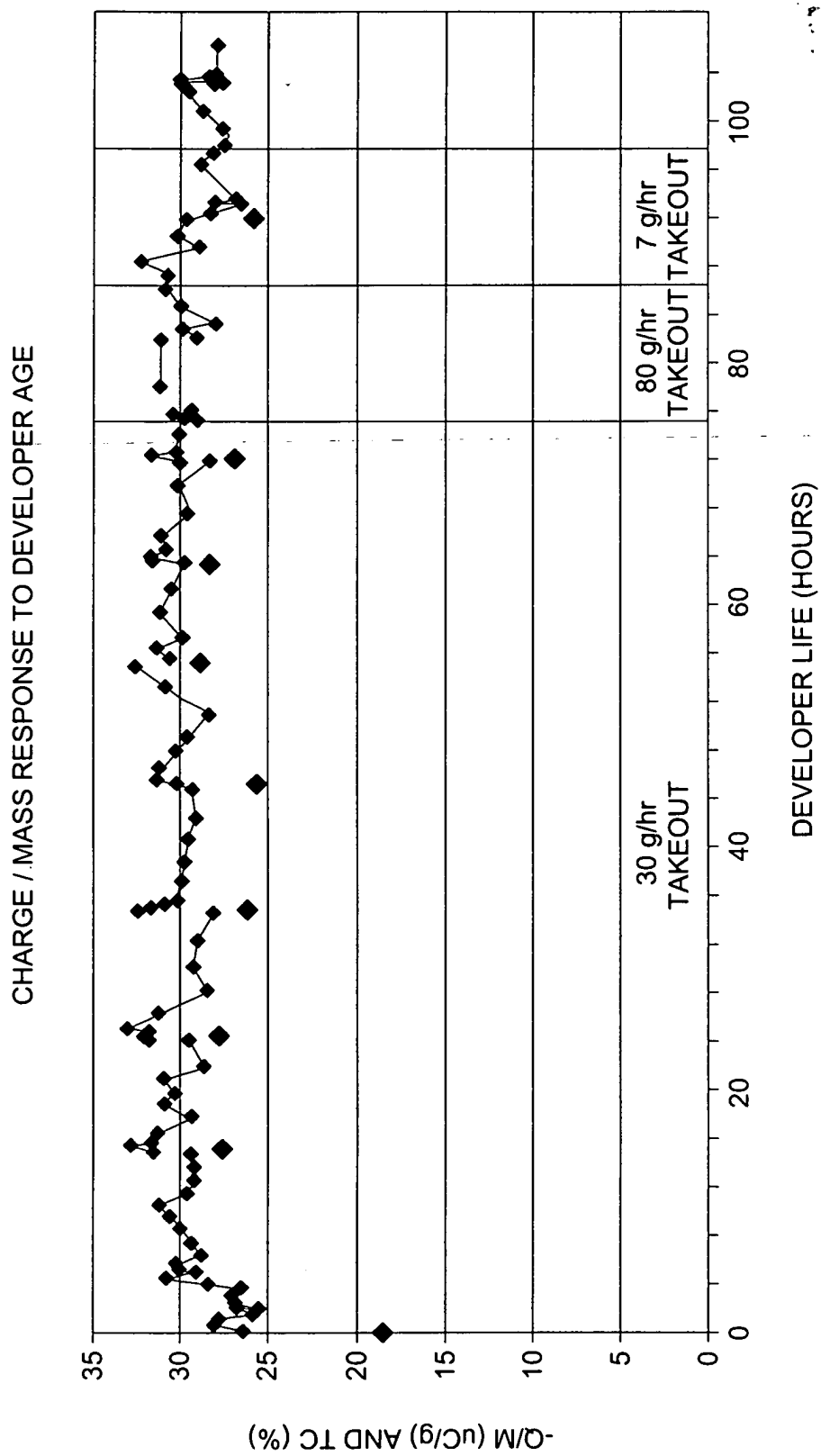


FIG. 4

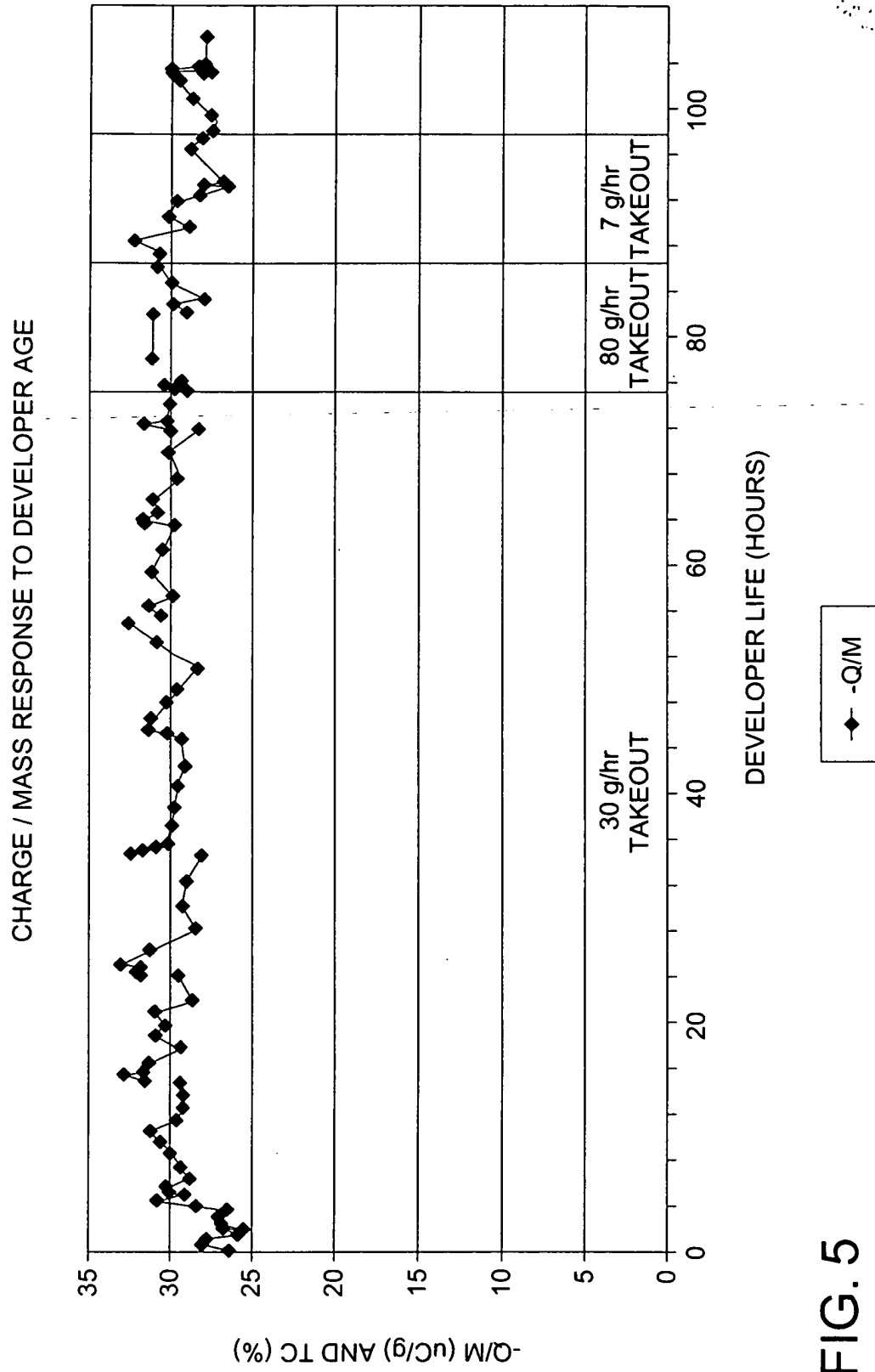


FIG. 5

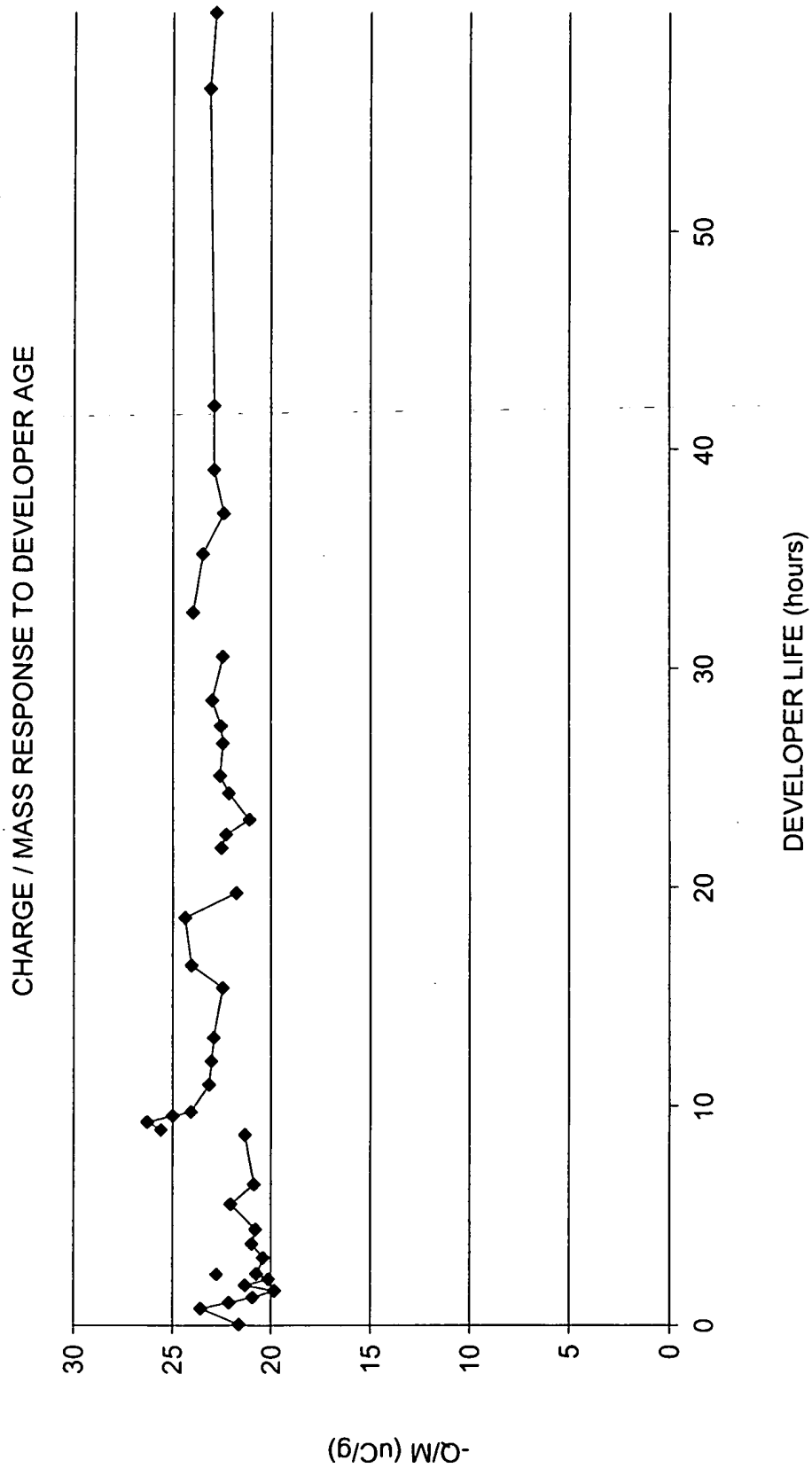


FIG. 6

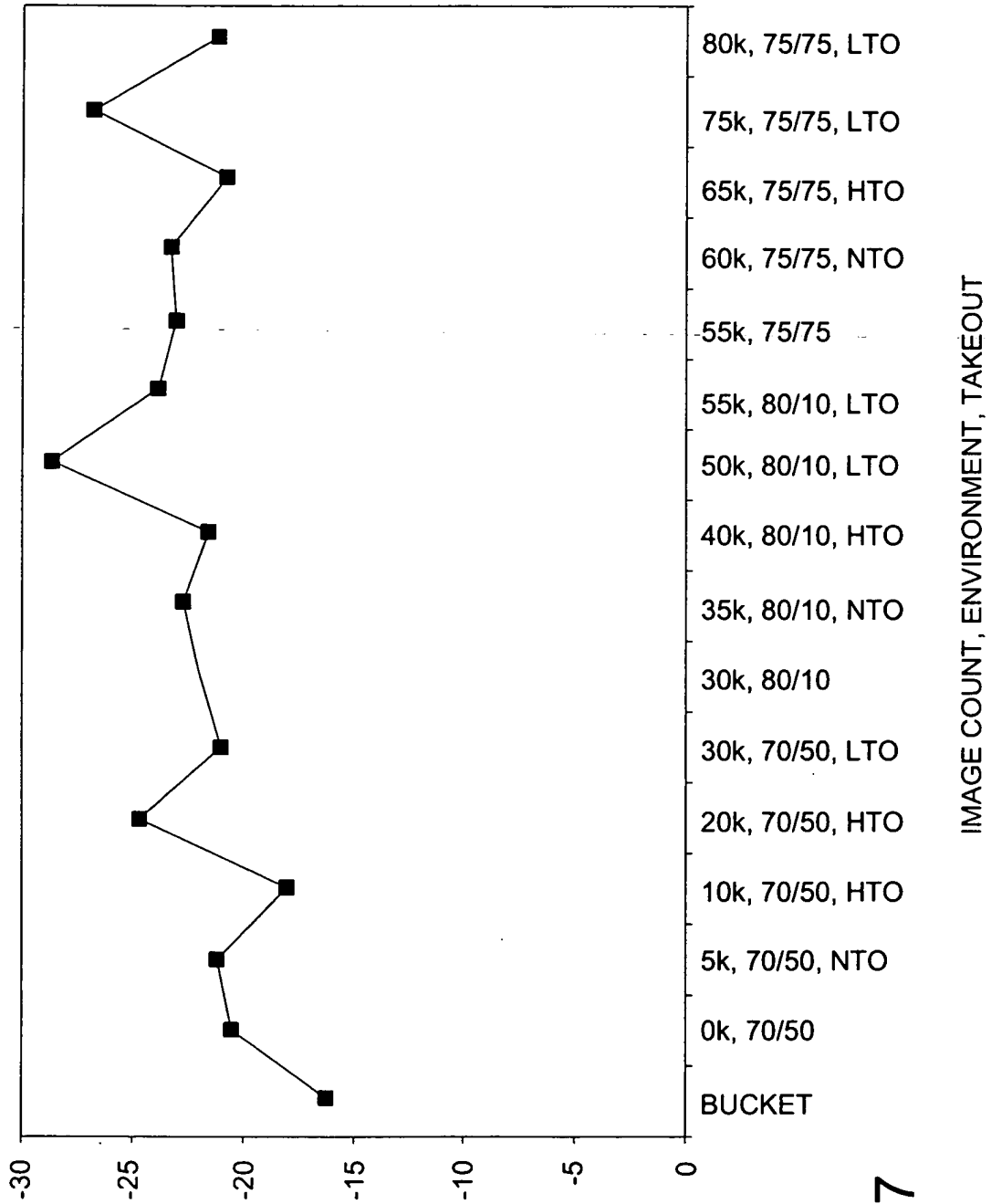


FIG. 7

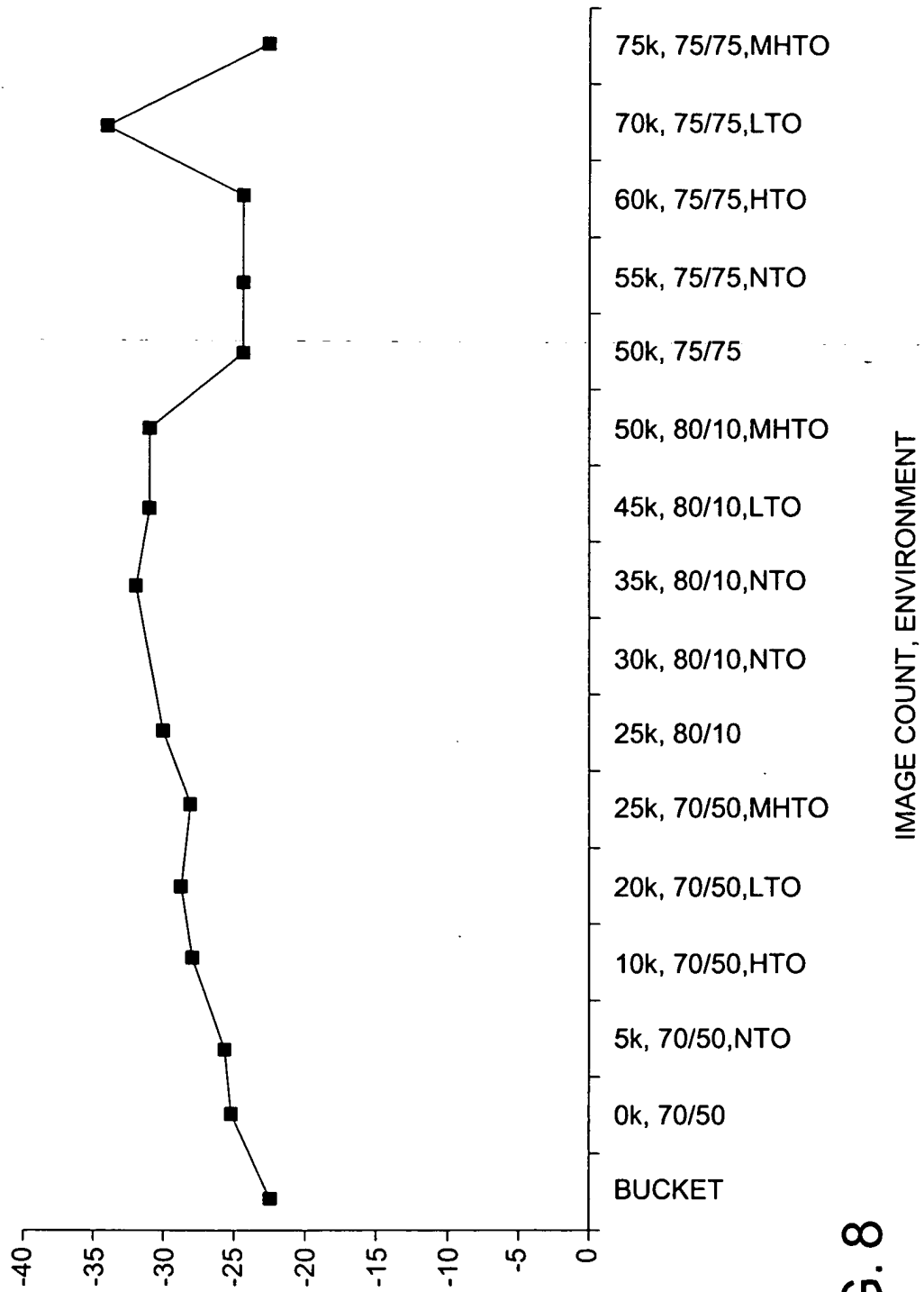


FIG. 8